ELECTRON MICROSCOPE CENTER

Washington State University

No. May 11, 1975 Plate/Film ______ Development ______

Microscope ______ Subjects ______

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
35	73023 M	4,500		50	LOW			
36	"	"						
37		13,000						
38		"						
39		19,000						
40		13,000						
41		23,000						
	May 30							
42	73023 Q	13,000						
43								
44								
45								
46								
47	73023 S							
48								
49								
50								
51								
52								
53								
54								
55								

ELECTRON MICROSCOPE CENTER

Washington State University

May 12, 1976

No. ______ Plate/Film Ilford Development 4 min @ 20 C. D-19

Microscope ______ Subjects HIGH RES.

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Operator	Prints
1	GROUP 8 73023 (100) – whole cell	7,000		50		7		
2	mito – + pores	23,000						
3	pores	23,000						
4	mito – (cross)	23,000						
5	" – "	23,000						
6	pores	23,000						
7	GROUP 9 73023 (99) whole cell	7,000						
8	cytoplasm	7,000						
9	pores	23,000						
10	mito.	23,000						
11	cytoplasm	23,000						
12	pore	23,000						
13.	GROUP 9 73023(95) pore + mito	23,000						
14	whole cell	7,000						
15								
16		7,000						
17	pores	23,000						
18	virus	7,000						

ELECTRON MICROSCOPE CENTER

Washington State University

No. 73 023 ~~Plate/Film~~ High Contrast Holder ~~Development~~ Feb. 5, 1976

Microscope Hu-125 Subjects Egg Blastoderms

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73 023(70) 54909 (K-1)	14,000		50				
2		8,100						
3		〃						
4	73 023(69) 54909 (J-1)	5,900						
5 ~~6~~		〃						
6 ~~7~~		4,200						
7 ~~8~~		8,100						
8		〃						
~~8~~ ~~9~~	73 023 (68) 54909 (H-1)	8,100						
~~9~~ ~~10~~		14,000						
~~10~~ ~~11~~		14,000						
~~11~~ ~~12~~		~~31,000~~						
12 ~~13~~		31,000						
~~13~~ ~~14~~	~~73 023 (66) 54909 (F-1)~~	~~8,100~~						
~~14~~ ~~15~~		~~14,000~~						
~~15~~ ~~16~~		〃						
~~16~~ ~~17~~		~~18,000~~						
~~17~~ ~~18~~	73 023 (64) 54909 (D-1)	8,100						
~~18~~ ~~19~~	73 023 (62) 54909 (B-1)	8,100						
~~19~~ ~~20~~		48,000	?					
~~20~~ ~~21~~		36,000						

ELECTRON MICROSCOPE CENTER

Washington State University

No. 73 023 Plate/Film ________ Development Jan. 22, 1976

Microscope ________ Subjects ________

HIGH CONTRAST

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73023(47) 54906 (G-5)	14,000		50				
2	73023(49) " (J-1)	8,100 ?						
3		8,100						
4								
5		24,000						
6		18,000						
7		34,000						
8		20,000						
9	73023(47) 54906 (G-1)	14,000						

ELECTRON MICROSCOPE CENTER

Jun. 24, 1976

Washington State University

No. 73023 Plate/Film ______ Development ______

Microscope ______ Subjects HIGH RESOLUTION

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
13	73023(110)	13,000		50				
14		│						
15		23,000						
16		7,000						
17		9,700						
18		13,000						
19		│						
20		│						
21		│						
22		34,000						
~~23~~		│						

ELECTRON MICROSCOPE CENTER Jun. 24, 1976

Washington State University

No. 73023 Plate/Film Development

Microscope Subjects HIGH RES. HOLDER

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73023 (115) LOWER AREA	3,200		50		8		
2								
3								
4	" UPPER AREA							
5								
6								
7	FROM AREA in #6	13,000						
8	UPPER AREA							
9								
10								
11								
12								

ELECTRON MICROSCOPE CENTER

Washington State University

May 27, 1976

No. 73023 Plate/Film ______ Development ______

Microscope HU-125 Subjects ______

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73023 (83) cytoplasm	7,000		50				
2	Group 3 nuclei	7,000						
3	nuclear mem.	19,000						
4	" "	19,000						
5	cytoplasm, mitocho.	19,000						
6	neuclear pores	19,000						
7	" "	19,000						
8	" "	19,000						
9	73023(85) virus	19,000						
10	Group 4 nuclear pores	19,000						
11	cytoplasm, mito.	19,000						
12		19,000						
13		7,000						
14		7,000						
15	73023 (90) Group 7	7,000						
16		7,000						
17		19,000						
18		19,000						
19		19,000						
20	73023 (93) Group 6	7,000						
21		7,000						
22		13,000						
23		19,000						
24		19,000						

May 21, 1976

ELECTRON MICROSCOPE CENTER

Washington State University

No. 73023 Plate/Film Development

Microscope ~~HU-125~~ HS-8 Subjects EGG BLASTODERM

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73023 (105) Group 3	5,300		50		5		
2	2ond Set	"						
3		9,500						
4		19,000						
5		"						
6		"						
7		"						
8		"						

ELECTRON MICROSCOPE CENTER

Washington State University

No. 73 023 Plate/Film DATE ~~Development~~ Dec. 12, 1975

Microscope HU-125 Subjects

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73 023(25)	20,000		50	Low	8		
2								
3		11,000						
4	73 023(26)	11,000						
5								
6		20,000						
7	73 023(27)	11,000						
8								
9		20,000						
10	73023(30)	11,000						
11		20,000						
12								
13								
14								
15	73 023(31)	20,000						
16		11,000						
17								
18								
19	73 023(32)							
20								
21								

ELECTRON MICROSCOPE CENTER

Washington State University

No. ____________ Plate/Film ____________ Development Dec 5, 1975

Microscope Hu-125 Subjects Egg Blastoderm

No. ~~84342~~	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	(S-1) 73 023 (18)	8,100		75	Low	5		
2		36,000						
3		8,100						
4		8,100						
5		0,800						
6		8,100						
7	(R-1) 73 023 (17)	8,100						
8		36,000						
9		"						
10		8,100						
11	(Q-1) 73 023 (16)	8,100						
12								
13								
14								
15	(P-1) 73 023 (15)							
16	(O-1) 73 023 (14)							
	N (No Tissue)							
17	(M-1) nuclei only	8,100						
18	73 023 (12)							

ELECTRON MICROSCOPE CENTER

Washington State University

No. 73023 Plate/Film ______ ~~Development~~ Dec. 1, 1975

Microscope ______ Subjects ______

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	(J-1) 73023 (9)	1,200						
2		36,000						
3								
4								
5								
6		8,100						
7	(K-1) 73023 (10)	8,100						
8		36,000						
9								
10								
11								
12								
13								
14								
15		48,000						
16								

Apr. 23, 1975

ELECTRON MICROSCOPE CENTER

Washington State University

No. Apr Plate/Film ______ Development ______

Microscope ______ Subjects ______

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
19	73023 Q 54903 [Q]	4,500						
20								
21								
22								
24 23	73023 R	4,500						
25 24								
26 25								
27 26								
28 27								
29 28		19,000						
30 29	73023 S	4,500						
31 30								
~~32 31~~								
33 32								
34 33		19,000						

ELECTRON MICROSCOPE CENTER

Washington State University

No. 73023 Plate/Film _____ Development _____

Microscope _____ Subjects _____ MARCH 14, 1975

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	54093 [L-1] TYPICAL	4,500		50		6	JDH	
2	NUCLEI							
3	c̄ MITOCHONDRIA							
4	|							
5								
6		13,000						
7								
8								
9	54093 [N-1]	4,500						
10								
11								
~~12~~		13,000						
13	54093 [P-1]	4,500						
14								
15								
~~16~~								
17								
~~18~~								

ELECTRON MICROSCOPE CENTER

Washington State University

No. Dec. 9, 1974 Plate/Film ____________ Development ____________

Microscope HU-125 Subjects 73023

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73023 D	4,500		50	LOW	6	JDH	
2								
3								
~~4~~		~~19,000~~						
5								
~~6~~								
~~7~~								
8	cells away from vit. mem. edge	3,200						
9	protrusions from edge	3,200						
10	73023 E	3,200						
11		3,200						
12		19,000						
13		4,500						
14								
15								

ELECTRON MICROSCOPE CENTER

Washington State University

No. 17 Oct 74 Plate/Film ______ Development ______

Microscope ______ Subjects ______

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73023 A Fresh	13,000						X
2	Centriole	40,000						~~X~~
3	(refocus)							
4	mito. - microtubules	7,000						X
5	74023 B 18hr.	9,700						X
6								X
7								~~X~~
8								X
9	73023C 18 hr. (dead)							X
10								X
11								~~X~~
12								
13								
14								

ELECTRON MICROSCOPE CENTER

Washington State University

No. 73023 Plate/Film ______ ~~Development~~ NOV. 16, 1974

Microscope HU-125 Subjects Various Specimens

HIGH RESOLUTION

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
1	73023 G (16day stored)	4,500		50				
2								
3								
4								
5	nuclear pores	19,000						
6	microtubules							
7	mitochondria							
8	"							
9								
10	microtubules							
11	mitochondria							
12	"							

WASHINGTON STATE UNIVERSITY
ELECTRON MICROSCOPE CENTER

SPECIMEN GRID BOX HOLDER # 33149

		SPECIMEN INFORMATION	GRID TYPE	STAIN	DATE
A	1	EMC-23R 2 DAY STORED	100 FORMVAR CARBON	UA-10 Pb-3	MAY 27, 1974
	2	38 hr. incubation	200 FORMVAR	UA-10	
	3			UA-10	
	4			UA-10	
	5			UA-10	
B	1	EMC-23H FRESH incubated	100 FORMVAR CARBON	UA-10 Pb-3	
	2	24 hr.			
	3		200 FORMVAR	UA-10	
	4		100 FORMVAR	UA-10	
	5				
	1	EMC-23 J	100 FORMVAR	UA-10 Pb-3	June 7, 1974
	2				
	3				
	4				
	5				
	1	EMC-23 I		UA-10 Pb-3	
	2				
	3				
	4				
	5				
	1	EMC-23 K		UA-10 Pb-3	
	2				
	3				
	4				
	5				